Organisations and professional bodies including Indian Institute of Plant Engineers and National Productivity Council are working in this area for evolving scientific maintenance management systems includ-ig systems for ensuring availability of spare parts at the lowest cost whenever needed and adequately trained technical personnel to effectively handle the highly •killed job of maintenance.

**New job opportunities through Centra] Investment in Industrial sector**

2074. SHRI M. A. BABY: Will the Minister of INDUSTRY be pleased to state :

(a) the State-wise break-up of the Central investment in industrial sector during the last five years including the percentagewise distribution; and

(b) how many new job opportunities have been created through these investments and the State-wise break-up in absolute number and percentage thereof ?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO) : (a) The total investment in terms of Gross Block in Central Public Sector Undertakings during the last five years from 1982-83 to 1986-87 for which the information is available, State-wise and percentage share of each State $a_s$ on 31-3-1983 and 31.3.1987 may be seen in the Statement enclosed. *[See* Appendix CXLVII, Annexure No. 91].

(b) State-wise break-up of number of employees including casual employees recruited in the Central Public Sector Undertakings from 1-4-1983 to 31-3-1987 together with their percentage increase is given in the Annexure mentioned at (a) above.

Petrochemical Projects with the collaboration of Saudi Arabia

2075. SHRI GURUDAS DAS GUPTA: Will the Minister of INDUSTRY be pleased to state :

(a) whether it is a fact that the Saudi Arabia has agreed to collaborate with India in setting up Petroehemical projects in the country; and

(b) if so, what are the details thereof?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO): (a) and (b)
Possibilities of setting up joint venture petrochemical projects with Saudi Arabia are being evaluated from the view points of techno-economic and other relevant considerations. The question of working out details will arise only after the evaluation on hand is completed.

**Units manufacturing L.P.G. Cylinders**

2076. SHRI M. A. BABY : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) what is the number of units manufacturing L.P.G. cylinders in the country; .

(b) what is the location of these units, State-wise;

(c) what is the number of cylitites manufactured by these units during the last three years year-wise; and

(d) what is the estimated demaad of L.P.G. in the country ?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT) :
(a) As per the information available with this Ministry, there are at present 82 LPG cylinder manufacturing units in the country.

(b) the information is given in the enclosed statement. (See below).

(c) The number of cylinders manufactured and supplied by these units to the oil industry during last 3 years are as under:

| | *(in la kits)* |
|---|---|
| 1985-86 . | 38.64 |
| 1986-87 . | 36.50 |
| 1987-88 . | 27.26 |

(d) The estimated demand of LPG in the country during 1988-89 is 19.7 lakh MTs, including requirement of LPG for non-domestic use.